

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-9 (cancelled)

Claim 10 (original): Radioactive stents, wherein the radioactive isotope is fixed on the surface of the stent by means of at least one adhesive.

Claim 11 (original): Radioactive stents, wherein at least one radioactive isotope of elements Ag, Au, Ba, Bi, C, Co, Cr, Cu, Fe, Gd, Hg, Ho, In, Ir, Lu, Mn, Ni, P, Pb, Pd, Pm, Pt, Re, Rh, Ru, S, Sb, Sc, Sm, Tb, Tc or Y is fixed on the surface of the stent by means of at least one adhesive.

Claim 12 (currently amended): Radioactive stents according to claim 10 ~~or 11~~, wherein the adhesive consists of a peptide, a fat or gold in combination with a thiol-group-containing complexing agent.

Claim 13 (currently amended): Radioactive stents according to claim 10 ~~or 11~~, wherein the adhesive consists of a complexing peptide, a complexing fat or gold in combination with a thiol group-containing complexing agent.

Claim 14 (original): Radioactive stents according to claim 10, wherein the radioactive isotope is an isotope of elements Ag, Au, Ba, Bi, C, Co, Cr, Cu, Fe, Gd, Hg, Ho, In, Ir, Lu, Mn, Ni, P, Pb, Pd, Pm, Pt, Re, Rh, Ru, S, Sb, Sc, Sm, Tb, Tc or Y.

Claims 15-27 (cancelled)